

Amendments to the Specification:

Please replace the paragraph beginning at page 1, line 22 with the following amended paragraph:

-- The invention also refers to a method for manufacturing a plate heat exchanger including a number of heat exchanger plates, which substantially are manufactured in stainless steel containing chromium, and including a number of port channels extending through at least some of the heat exchanger plates, wherein each port channel is surrounded by a connection surface for connection of the port channel to a pipe member. --

Please replace the paragraph beginning at page 5, line 8 with the following amended paragraph:

-- Preferred embodiments of the method are defined in the dependent method claims ~~20 to 30~~.--